

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599



ATTORNEY DOCKET NO. 10030720-01

1PW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Russell W. Gruhlke, et al.

Serial No.: 10/632619

Examiner: Tony W. Lu

Filing Date: July 31, 2003

Group Art Unit: 2878

Title: Method And Apparatus For Improved Collection Efficiency Of Speckle Based Navigation Sensors Using Lightpipes And Reflectors

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond
☐ New fee as calculated below ☐ Supplemental Declaration
☐ No additional fee (Address envelope to "Mail Stop Amendments")
☐ Other: (Fee \$ _____)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | |
|---|--|--|---|---|-------------|---------------------------|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEES |
| TOTAL CLAIMS | 20 | MINUS | 20 | = 0 | X 50 | \$ 0 |
| INDEP. CLAIMS | 3 | MINUS | 3 | = 0 | X 200 | \$ 0 |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | + 360 | \$ 0 |
| EXTENSION FEE | 1 ST MONTH 120.00 <input type="checkbox"/> | 2 ND MONTH 450.00 <input type="checkbox"/> | 3 RD MONTH 1020.00 <input type="checkbox"/> | 4 TH MONTH 1590.00 <input type="checkbox"/> | | |
| OTHER FEES | | | | | | \$ 0 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$ 0 |

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Russell W. Gruhlke, et al.

By

Juergen Krause-Polstorff
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 09/14/2005

Typed Name: Elizabeth Miller

Signature:

Elizabeth Miller

Reg. No. 41,127

Date: 09/14/2005

Telephone No. 650 485-5904



PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Russell W. Gruhlke *et al.*

Group Art Unit: 2878

Serial No: 10/632,619

Examiner: Tony W Lu

Filed: July 31, 2003

Attorney docket: 10030720-1

Title: METHOD AND APPARATUS FOR IMPROVED COLLECTION EFFICIENCY OF
SPECKLE BASED NAVIGATION SENSORS USING LIGHTPIPES AND REFLECTORS

Amendment

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-14350

Dear Sir:

In response to the office action mailed June 14, 2005, attached is a complete claims listing and remarks.